

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061573.D
 Acq On : 29 May 2020 17:32
 Operator : JC/MD
 Sample : PB129155ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#05

Quant Time: May 30 06:51:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

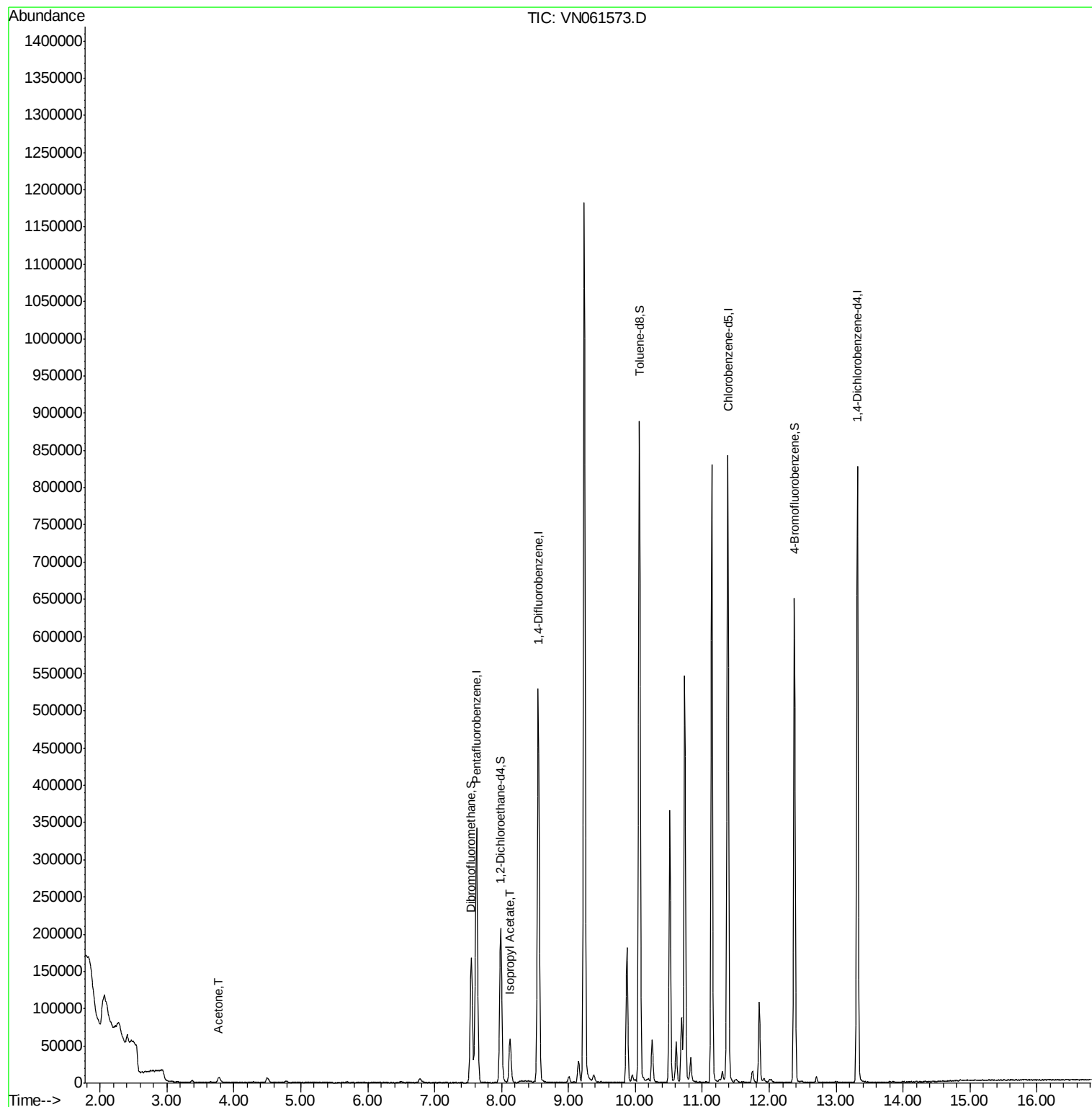
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	274559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	506760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	225899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177961	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
35) Dibromofluoromethane	7.55	113	128760	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.06	98	621754	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
62) 4-Bromofluorobenzene	12.37	95	234843	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
Target Compounds						
16) Acetone	3.77	43	12731	8.122	ug/l	99
43) Isopropyl Acetate	8.13	43	67438	10.621	ug/l #	90

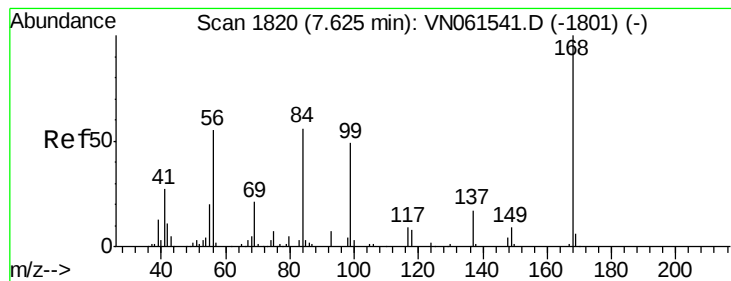
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061573.D

Acq: 29 May 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

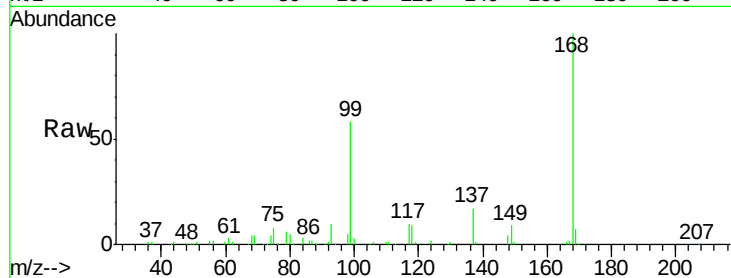
PB129155ZHE#05

Tot Ion:168 Resp: 274559

Ion Ratio Lower Upper

168 100

99 58.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

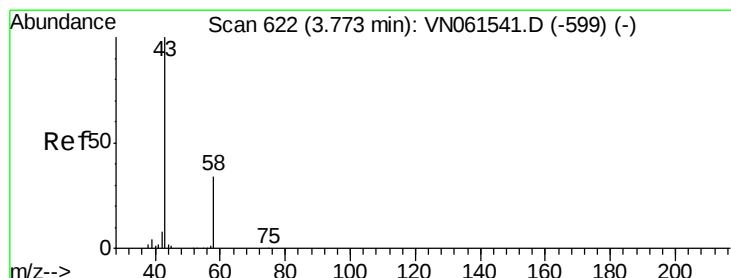
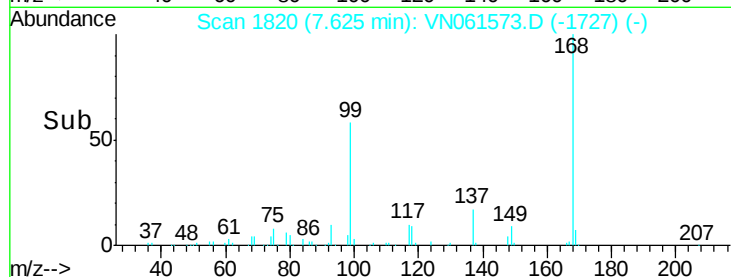
7.63

100000

50000

0

Time-->



#16

Acetone

Concen: 8.122 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061573.D

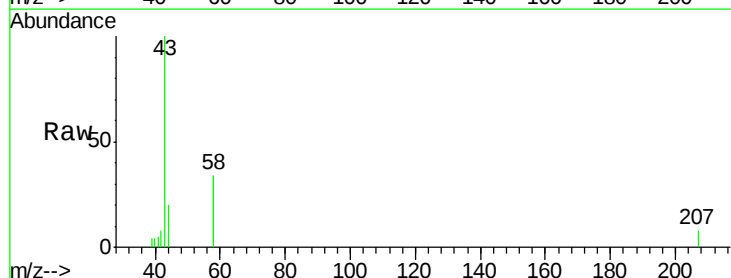
Acq: 29 May 2020 17:32

Tgt Ion: 43 Resp: 12731

Ion Ratio Lower Upper

43 100

58 33.6 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

4000

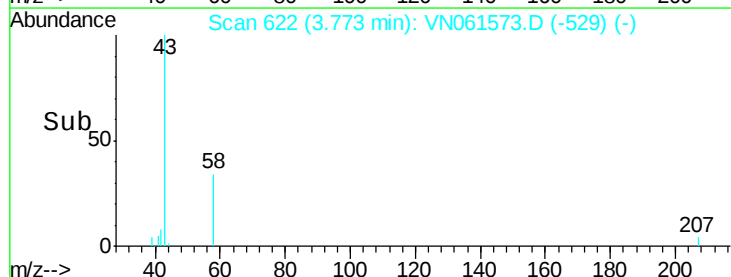
3000

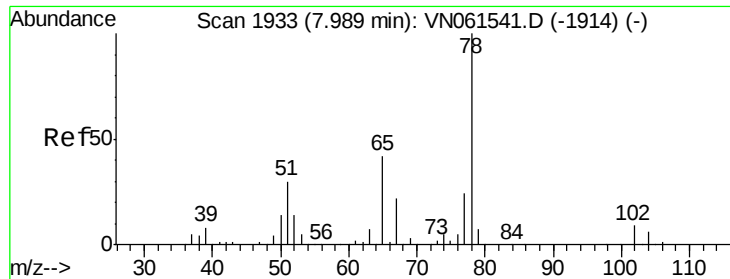
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Time-->

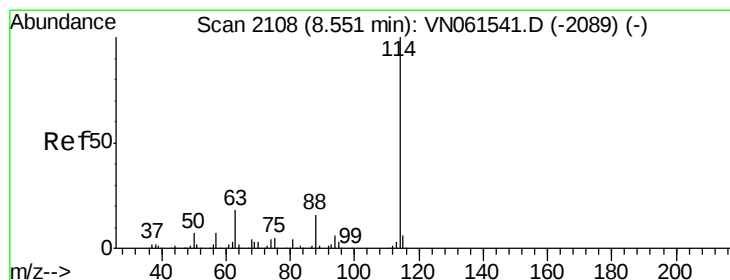
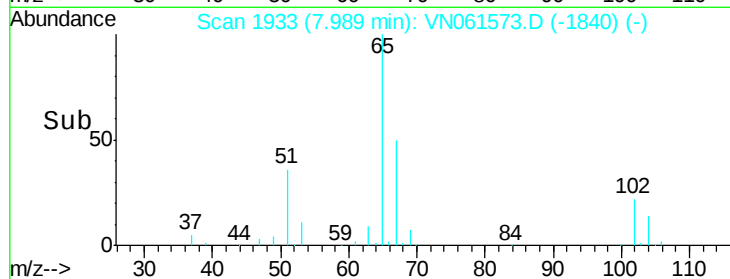
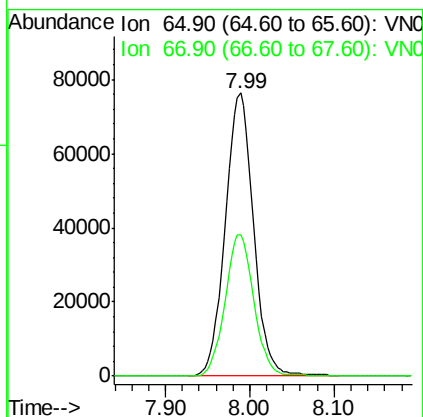
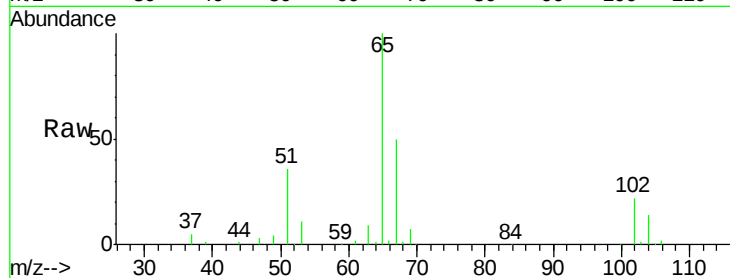




#33
 1,2-Dichloroethane-d4
 Concen: 54.402 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061573.D
 Acq: 29 May 2020 17:32

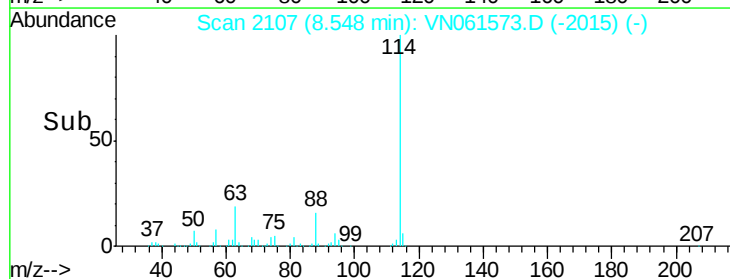
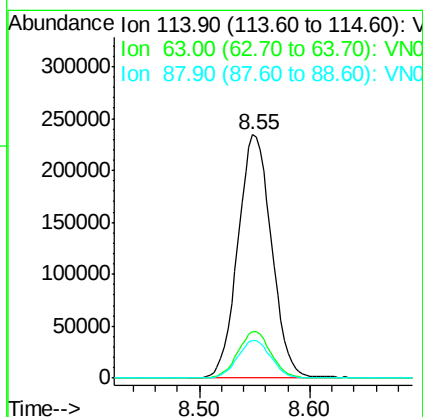
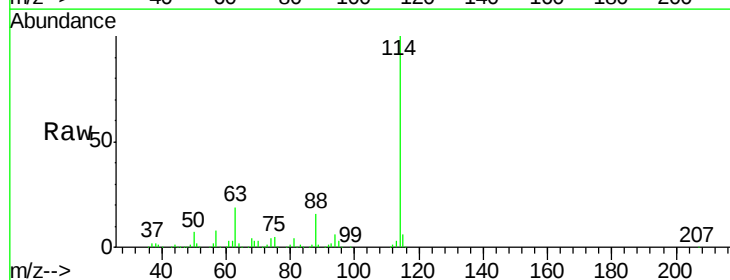
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#05

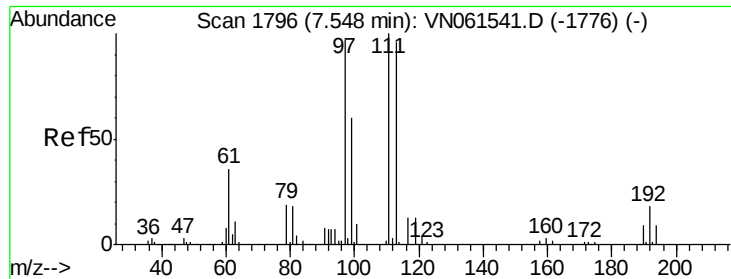
Tot Ion: 65 Resp: 177961
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061573.D
 Acq: 29 May 2020 17:32

Tgt Ion: 114 Resp: 494977
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 35.8
 88 15.5 0.0 31.0

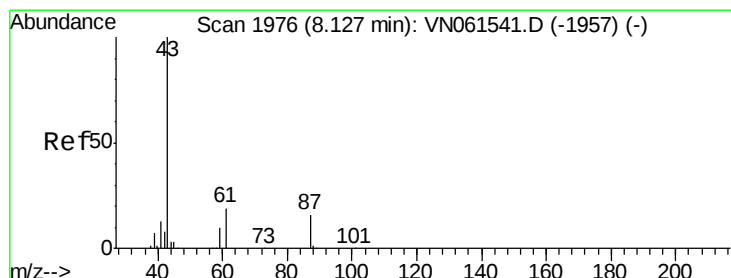
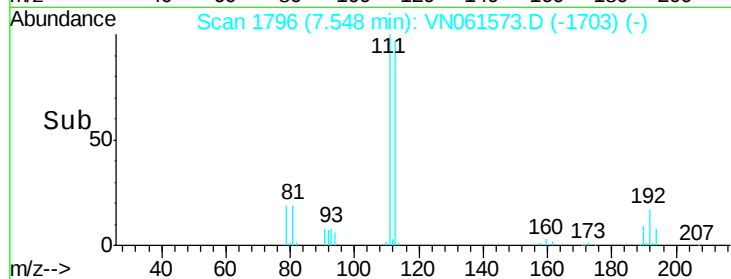
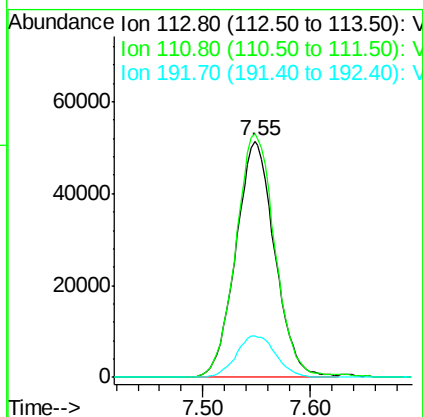
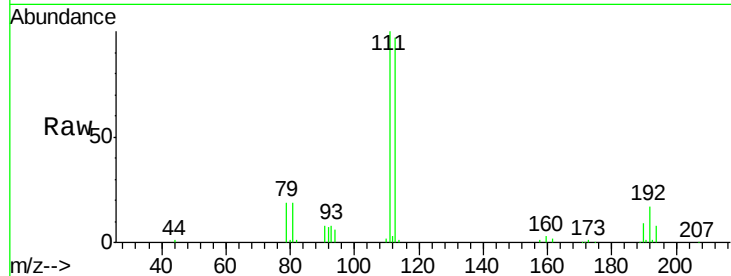




#35
 Dibromofluoromethane
 Concen: 51.280 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061573.D
 Acq: 29 May 2020 17:32

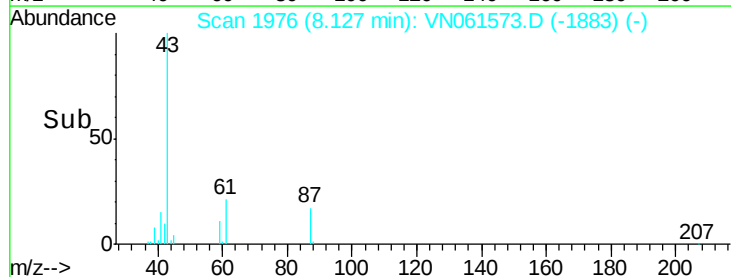
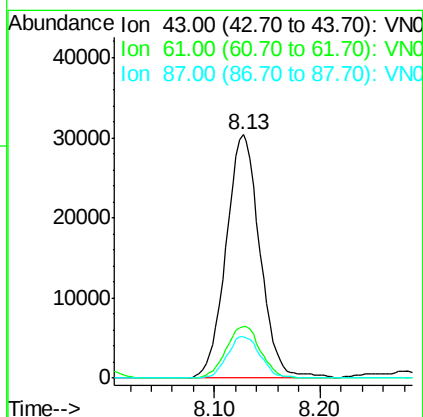
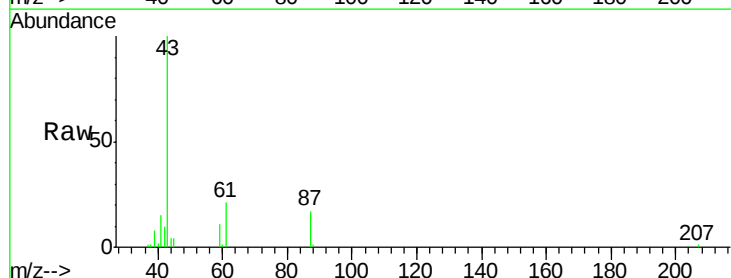
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#05

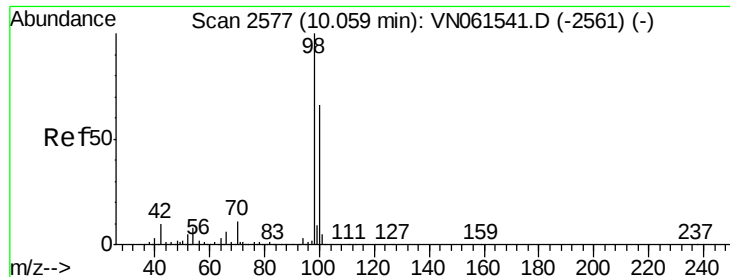
Tot Ion:113 Resp: 128760
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.4 125.0
 192 17.9 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.621 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061573.D
 Acq: 29 May 2020 17:32

Tgt Ion: 43 Resp: 67438
 Ion Ratio Lower Upper
 43 100
 61 21.6 23.6 35.4#
 87 16.6 13.0 19.6





#50

Toluene-d8

Concen: 53.434 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061573.D

Acq: 29 May 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

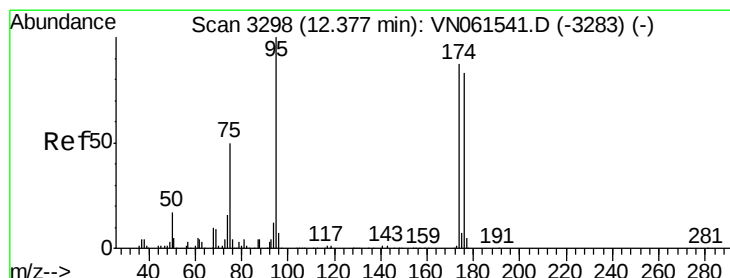
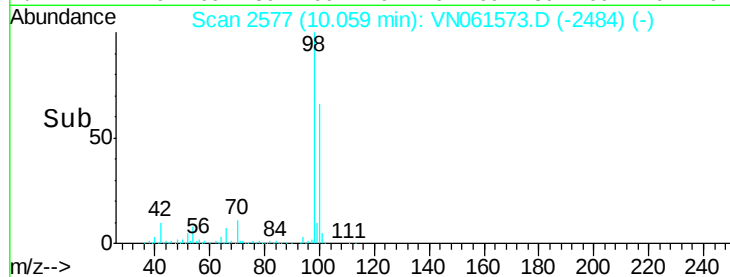
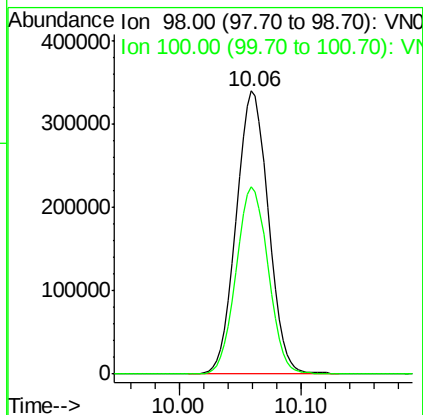
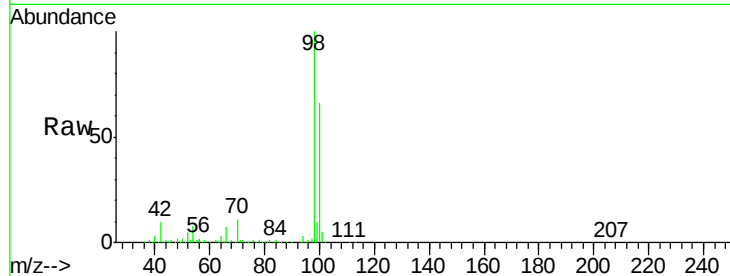
PB129155ZHE#05

Tot Ion: 98 Resp: 621754

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 55.320 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061573.D

Acq: 29 May 2020 17:32

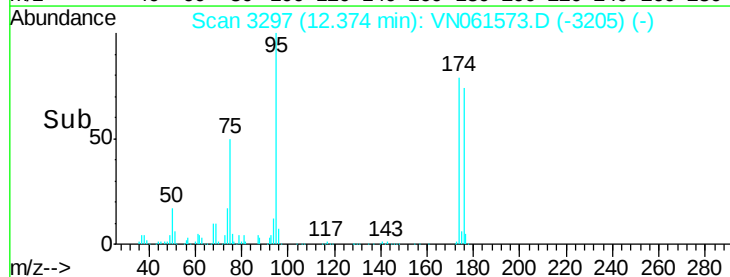
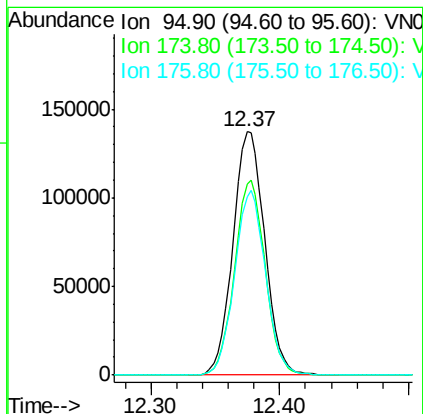
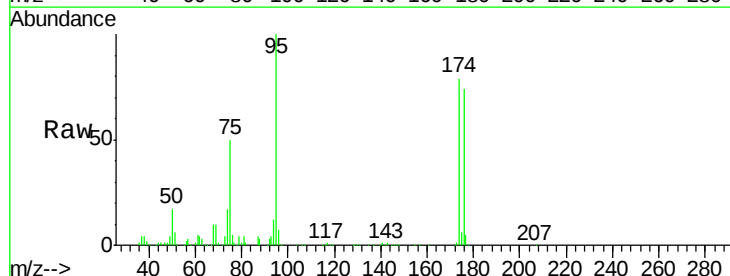
Tgt Ion: 95 Resp: 234843

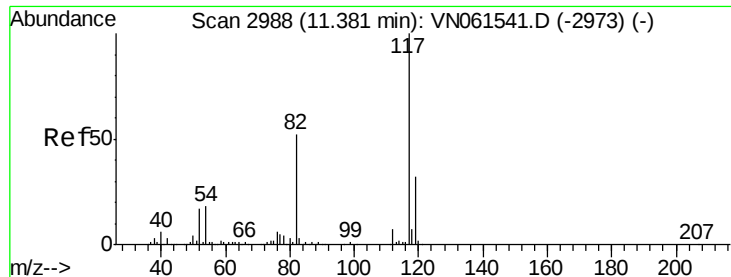
Ion Ratio Lower Upper

95 100

174 77.3 0.0 172.8

176 74.0 0.0 164.8

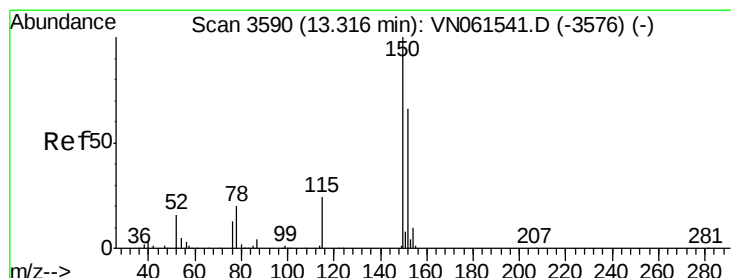
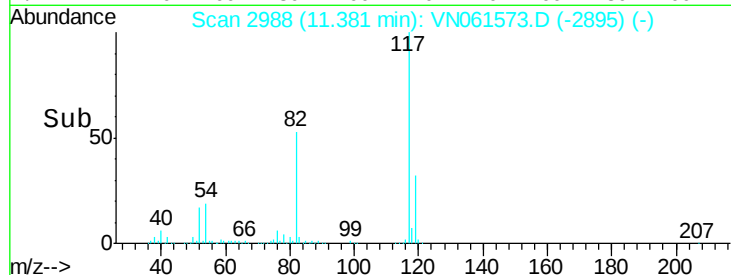
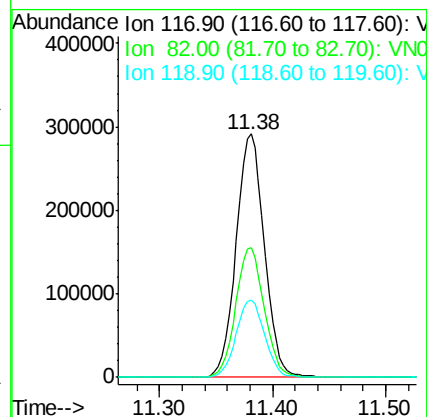
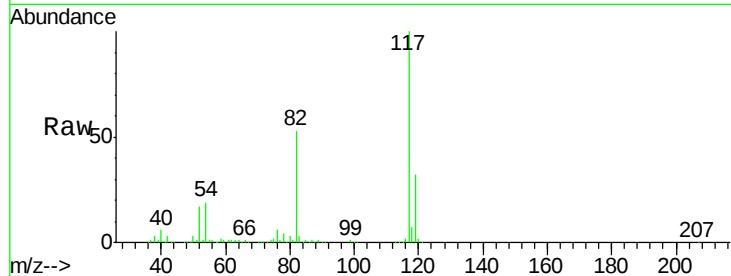




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061573.D
Acq: 29 May 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#05

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.5	62.3
119	31.9	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061573.D
Acq: 29 May 2020 17:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.0	84.0
150	157.9	0.0	344.0

